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ABSTRACT

A home or office is remotely monitored by an authorized caller using wireless piconet networks between personal wireless piconet identifier devices worn or carried by particular persons and a remotely accessible access monitor base unit. Persons are monitored by an authorized remote person using a personal wireless piconet identifying device. Each personal wireless piconet identifying device includes a unique code serving as a personal identifier. An access monitoring base unit (e.g., a cordless telephone) includes a piconet network front end which establishes a piconet or scatternet network connection with a wireless piconet entrance/exit monitor, which in turn establishes temporary wireless piconet networks with the personal wireless piconet identifying units. A properly authorized caller may remotely access the access monitor base unit, enter a suitably secure access code, and request and download desired information from the piconet participant database, either in digital or audible form.